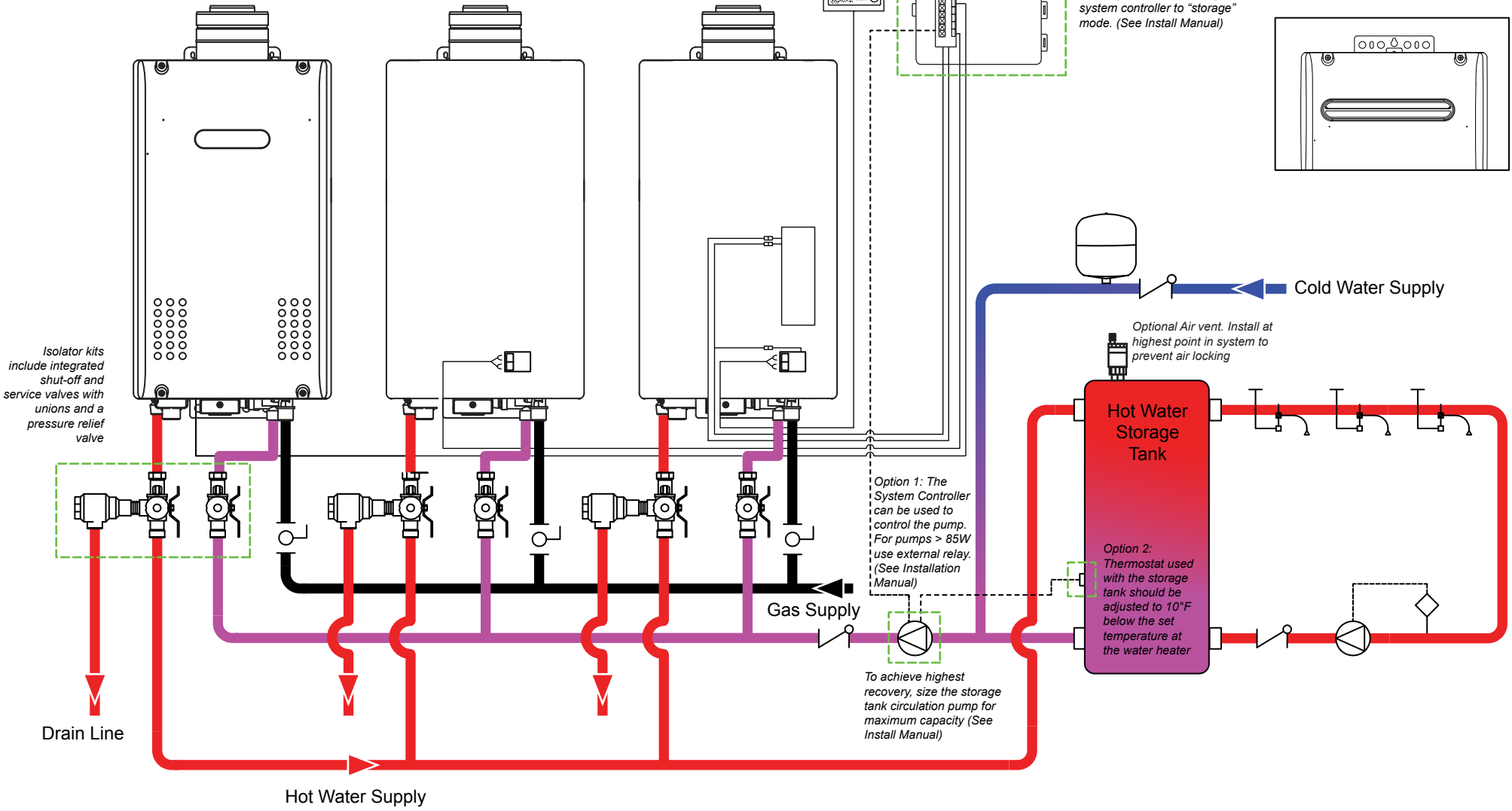


NC1991-DVC

NC1991-OD

Isolator kits include integrated shut-off and service valves with unions and a pressure relief valve

System Controller can be used to connect 24 units in a multi-system application with a storage tank. Can configure system controller to "storage" mode. (See Install Manual)



Option 1: The System Controller can be used to control the pump. For pumps > 85W use external relay. (See Installation Manual)

To achieve highest recovery, size the storage tank circulation pump for maximum capacity (See Install Manual)

Optional Air vent. Install at highest point in system to prevent air locking

Option 2: Thermostat used with the storage tank should be adjusted to 10°F below the set temperature at the water heater

NORITZ
 11160 Grace Avenue
 Fountain Valley, California 92708
 866-7NORITZ (866-766-7489)
 www.noritz.com

MODEL
 NC1991 SERIES









APPLICATION
 COMMERCIAL RECIRCULATION
 MULTI-UNIT SYSTEM CONTROLLER-
 STORAGE TANK

DRAWING NUMBER
 (5)NC1991-Commercial Recirculation-
 MSST.pdf

DRAWING DATE
 5/22/2014

EQUIPMENT LIST			
ITEM	PART #	QTY	
NORITZ TANKLESS WATER HEATER	NC1991	2-6	
REMOTE CONTROLLER	RC-9018M	1	
REMOTE CONTROLLER CORD	RC-CORD10	1	
SYSTEM CONTROLLER	REFER MANUAL	N/A	
ISOLATOR KIT	IK-WV-200	3-6	
STORAGE TANK	FIELD SUPPLIED	1	
THERMOSTAT	FIELD SUPPLIED	1	
EXPANSION TANK	FIELD SUPPLIED	1	
RECIRCULATION PUMP	FIELD SUPPLIED	1	
AQUASTAT	FIELD SUPPLIED	1	
GLOBE VALVE	FIELD SUPPLIED	1	
CHECK VALVE	FIELD SUPPLIED	1	
AIR VENT	FIELD SUPPLIED	1	

Note: This diagram is for reference only. Installation must comply with State and Local Code, all gas and water pipe must be sized correctly to specific length, according to accepted engineering methods or the UPC Code for Noritz Water Heaters to operate correctly.

-  Shut-off Ball Valve
-  Check Valve
-  Union
-  Pressure Relief Valve (Watts 174A, Zurn P3000BR, Cash Acme F-82)
-  Aquastat (Honeywell Model #L6006A or L6006C)
-  Pump
-  Mixing Valve
-  Thermal Expansion Tank